

SAFETY DATA SHEET

In accordance with the requirements of US 29 CFR Parts 1910, 1915, and 1926.

Revision Date: December 1, 2017

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product: **Peppermint and Eucalyptus**

Product Type: Fragrance Compound (Mixture)

Company:

CandleScience
1717 E. Lawson St.
Durham, NC 27703

For information or emergencies call: 1.888.266.3916

SECTION 2. HAZARDS IDENTIFICATION

CLASSIFICATION ACCORDING TO HCS 2012 (29 CFR PARTS 1910, 1915, AND 1926):

Skin Irritation:	Category 2
Eye Irritation:	Category 2A
Skin Sensitization:	Category 1
Acute Aquatic Toxicity:	Category 2
Chronic Aquatic Toxicity:	Category 2
Flammable Liquids:	Category 4

SIGNAL WORD:

Warning

HAZARD PICTOGRAMS:

Exclamation, Environmental Hazard



HAZARD STATEMENTS:

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Combustible liquid. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS:

Prevention:

Keep away from heat/sparks/open flames/hot surfaces. No smoking. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Response:

If on skin: Wash with soap and water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Call a poison center or doctor/physician if you feel unwell. Collect spillage.

Storage:

Store in a well-ventilated place. Keep cool.

Disposal:

Dispose of contents/containers in accordance with local/regional/federal regulations.

Please note: Mixtures have not been tested for health hazards. The health hazard information presented is provided in accordance with US 29 CFR 1910.1200 and is based on the testing of individual components which have been shown to cause or may cause these health effects when tested at higher concentrations or at full strength.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components: The identity of the individual components of this mixture is proprietary information and is regarded to be a trade secret. It is withheld in accordance with the provisions of 29 CFR 1910.1200.

SECTION 4. FIRST AID MEASURES

INHALATION:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention immediately.

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SKIN CONTACT:

Wash affected areas with soap and water. Seek medical advice if symptoms persist or develop.

EYE CONTACT:

Flush immediately with cold water for at least 15 minutes. Remove contact lenses. Seek medical advice if symptoms persist or develop.

INGESTION:

Do not induce vomiting unless advised by poison control or physician. Never give anything by mouth to an unconscious person. Seek medical attention immediately.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

N/A

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

N/A

GENERAL INFORMATION:

If medical advice/attention is needed, have this safety data sheet or label at hand.

SECTION 5. FIREFIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:

Water spray. Alcohol-resistant foam. Carbon dioxide (CO₂). Dry chemical.

UNSUITABLE EXTINGUISHING MEDIA:

N/A

SPECIFIC HAZARDS:

Do not allow run-off from firefighting to enter drains or water courses. Do not use a solid water stream as it may scatter and spread fire. Cool closed containers exposed to fire with water spray. Avoid sources of ignition near empty containers.

SPECIAL FIRE FIGHTING PROCEDURES:

Wear self-contained breathing apparatus for firefighting if necessary. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6. ACCIDENTAL RELEASE MEASURES

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PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

Remove all sources of ignition. Avoid inhalation, skin, and eye contact. Ensure proper ventilation.

ENVIRONMENTAL PRECAUTIONS:

Discharge into the environment must be avoided. Keep out of sewers, drainage areas, or waterways. Report spills and releases to the appropriate local, state, and federal agencies.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:

Soak with sweeping compound or similar absorbent material. Discard in suitable waste container and dispose in accordance with regulations. Then wash with detergent and water.

SECTION 7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

Keep away from sparks, open flames, and excessive temperatures. Avoid contact with skin, eyes, or clothing. Avoid inhalation. Always keep container tightly closed and labeled. Avoid eating, drinking, and smoking near areas where material is stored or handled.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

Store in a cool, dry area with adequate ventilation. Keep container tightly closed when not in use. Empty containers should be completely drained, properly closed and returned to a drum or container disposal service. Do not reuse or alter containers in any way.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES:

Not established.

APPROPRIATE ENGINEERING CONTROLS:

Ventilation: Use engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, use only with adequate ventilation. Local exhaust ventilation may be necessary for some operations.

PERSONAL PROTECTIVE EQUIPMENT:

Eye protection:

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Ensure that eyewash stations and safety showers are close to the workstation location.
Chemical resistant goggles must be worn.

Hand protection:

Wear chemical resistant gloves suitable for this material as determined by a hazard assessment. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.

Skin and body protection:

Wear protective clothing suitable for this material as determined by a hazard assessment.

Respiratory protection:

Respiratory protection should be worn when workplace exposures exceed exposure limit requirements or guidelines. If there are no applicable exposure limits or guidelines, use an approved respirator where there is a potential for adverse effects, including but not limited to respiratory irritation or odor, where indicated or required by the exposure assessment. Selection of air-purifying or positive-pressure supplied air will depend on the results of the exposure assessment which includes an evaluation of the specific operations and the actual or potential airborne concentrations. The type of cartridge or filter to be used must be selected and approved for the chemical, class, or classes of chemicals likely to be encountered in the workplace. For emergency conditions, use an approved positive-pressure self-contained breathing apparatus.

General hygiene considerations:

Handle in accordance with good industrial hygiene and safety practice. Remove contaminated clothing and protective equipment before entering eating areas. Wash hands before breaks and immediately after handling the product.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid

Odor: To match target

Odor threshold: N/A

pH: N/A

Melting point: N/A

Boiling point: N/A

Flashpoint: 198 °F (92.2 °C)

Evaporation Rate (Butyl Acetate=1): N/A

Flammability (solid, gas): N/A

Upper/lower flammability or explosive limits: Not explosive

Vapor pressure: 0.054 mm Hg @ 20 °C (Calculated value)

Vapor density (Air=1): N/A

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Specific gravity (H₂O=1): 0.930

Solubility in water: N/A

Partition coefficient: n-octanol/water: N/A

Auto-ignition temperature: Not self igniting

Decomposition temperature: N/A

Viscosity: N/A

SECTION 10. STABILITY AND REACTIVITY

Chemical stability:

The product is stable and non-reactive under normal conditions of use, storage and transport.

Possibility of hazardous reactions:

Material is stable under normal conditions.

Conditions to avoid:

Strong acids, alkalis, or oxidizing agents. Heat, flames and sparks. Temperature extremes and direct sunlight.

Incompatible materials:

Strong oxidizing agents. Strong acids. Strong Bases.

Hazardous decomposition products:

No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity:

ATE: 5779 mg/kg

Acute inhalation toxicity:

Not established

Acute dermal toxicity:

Not established

Skin corrosion/irritation:

May be harmful if absorbed through skin. May cause skin irritation.

Serious eye damage/eye irritation:

May cause eye irritation.

Respiratory or skin sensitization:

May be harmful if inhaled. May cause respiratory tract irritation.

Mutagenicity:

No data available.

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Reproductive toxicity:

No data available.

Carcinogenicity:

Not classified.

Specific target organ toxicity, single exposure:

No data available.

Specific target organ toxicity, repeated exposure:

No data available.

Aspiration hazard:

No data available.

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SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: Toxic to aquatic life with long lasting effects.

Persistence and Degradability: N/A

Bioaccumulation: N/A

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal instructions:

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations:

Dispose in accordance with all applicable regulations.

Hazardous waste code:

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues/unused products:

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.

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Contaminated packaging:

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14. TRANSPORTATION INFORMATION

IATA UN Number: Not considered hazardous by IATA

IATA UN Proper Shipping Name:

IATA Transport Hazard Class:

IATA Packing group:

IATA Environmental Hazards:

IATA ERG Codes:

IATA Special Precautions:

IATA Other Information:

IMDG UN Number: Not considered hazardous by IMDG

IMDG UN Proper Shipping Name:

IMDG Transport Hazard Class:

IMDG Packing Group:

IMDG Environmental Hazards:

IMDG EMS:

IMDG Special Precautions:

IMDG Transport in Bulk:

SECTION 15. REGULATORY INFORMATION

The information and recommendations contained in this data sheet represent, to the best of CandleScience's knowledge and belief, an accurate and reliable representation as the known data for this material. Since the conditions for use, handling, storage and disposal of this product are beyond CandleScience's control, it is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense arising out of the product's improper use. No warranty, expressed or implied, regarding the product described herein shall be created by or inferred from any statement or omission in this SDS. Various government agencies (e.g. DOT, EPA, FDA) may have specific regulations concerning the transportation, handling, storage, use or disposal of this product, which may not be reflected in this MSDS. The user should review these regulations to ensure full compliance.